IN THE CLAIMS:

1. (Previously Presented) A method for processing signals from first and second microphones in a listening device which has a casing holding said first and second microphones, a signal processing unit which provides an output signal in correspondence with signals from said first and second microphones and suited to a user's hearing, and a receiver unit for delivering the output signal to the user, comprising the steps of (a) analyzing the signals from said first and second microphones to detect when the casing is being touched, and (b) changing the signal processing of the signal processing unit when touching of the casing is detected in step (a).

2. (Previously Presented) The method as claimed in claim 1, comprising determining short term energy in the signals from the microphones, and determining change in difference over time in short term energy between the microphone signals.

3. (Previously Presented) The method as claimed in claim 2, comprising using time related change in difference in the short term energy content in the microphone signals to determine the rate of change in difference between the short term energy of the microphone signals.

4. (Previously Presented) The method as claimed in claim 2, comprising changing a value in the signal processing unit whenever the rate of change in difference in the short term energy between the

microphone signals reaches a pre-selected level in order to indicate that the casing is being touched.

5. (Previously Presented) The method as claimed in claim 3, comprising temporarily interrupting a microphone matching procedure whenever it is determined that the casing is being touched.

6. (Previously Presented) The method as claimed in claim 3, comprising temporarily attenuating the output signal to the user whenever it is determined that the casing is being touched.

7. (Previously Presented) The method as claimed in claim 3, accomplishing a lasting change in the signal processing whenever it is determined that a non-accidental touch of the casing has occurred.

8. (Previously Presented) A listening device having two or more microphones and comprising a casing holding the microphones, a signal processing unit for providing an output signal in correspondence with microphone signals and suited to a user's hearing, a receiver unit for delivering the output signal to the user, analyzing means for analyzing the signals from the microphones in order to detect when the hearing aid casing is touched, and means for changing signal processing of the listening device whenever touching of the casing of the listening device is detected from analyzing said microphone signals.

9. (Previously Presented) The listening device as claimed in claim 8, including a sound generator for generating a specific sound when the casing is touched, such that a user may touch the sound generator whenever user input to the hearing aid is desirable.

10. (New) The method as claimed in claim 1, wherein steps (a) and (b) are accomplished without touching an electro-mechanical button on the casing of the listening device.

11. (New) The listening device as claimed in claim 8, wherein said casing includes no external electro-mechanical buttons.